

## Pat Shaw-Allen - NOAA Federal

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**From:** Pat Shaw-Allen - NOAA Federal  
**Sent:** Wednesday, May 13, 2020 3:29 PM  
**To:** Allison Hernandez - NOAA Federal  
**Subject:** Fwd: Request to talk

whoops-forgot to add you

----- Forwarded message -----

From: **Pat Shaw-Allen - NOAA Federal** <[pat.shaw-allen@noaa.gov](mailto:pat.shaw-allen@noaa.gov)>  
Date: Wednesday, May 13, 2020  
Subject: Re: Request to talk  
To: Jennifer Moore - NOAA Federal <[jennifer.moore@noaa.gov](mailto:jennifer.moore@noaa.gov)>  
Cc: Cathy Tortorici - NOAA Federal <[cathy.tortorici@noaa.gov](mailto:cathy.tortorici@noaa.gov)>, Melissa Alvarez - NOAA Federal <[melissa.alvarez@noaa.gov](mailto:melissa.alvarez@noaa.gov)>, Lisamarie Carrubba - NOAA Federal <[Lisamarie.Carrubba@noaa.gov](mailto:Lisamarie.Carrubba@noaa.gov)>, Mark Lamb - NOAA Federal <[mark.lamb@noaa.gov](mailto:mark.lamb@noaa.gov)>

Response to NOAA folks only and added Alison H.

We hadn't seen any clean air act items in SS either. Harriet Nash has brought the issue up several times though.

I thought we were addressing clean water act work. Since this is a contaminants item, I guess we are on deck for it.

This could snowball into more work and I do not have a lot of expertise in this area. Does anyone know someone who does?

On Wednesday, May 13, 2020, Jennifer Moore - NOAA Federal <[jennifer.moore@noaa.gov](mailto:jennifer.moore@noaa.gov)> wrote:

Hello EPA colleagues,

In presenting this project to my Branch Chief, I was reminded that our HQ office (NOAA Fisheries Office of Protected Resources in Silver Spring, MD) handles all ESA Section 7 Consultations with EPA. That would definitely be one of the reasons I hadn't heard of any in our region. I have added Cathy Tortorici (Division Chief), and Pat Allen-Shaw and Lisamarie Carrubba (biologists) to this message. They should be able to provide you technical assistance in developing your request for consultation from here on out.

OPR colleagues,

Please let me and Melissa know if you need any additional background information or assistance.

Cheers,  
Jennifer

On Mon, May 11, 2020 at 1:40 PM Sareen, Neha <[sareen.neha@epa.gov](mailto:sareen.neha@epa.gov)> wrote:

Hi Jennifer, Melissa,

Thank you for the information you provided to us over the call and for sharing the biological opinion. It is all very helpful.

I am attaching a document which shows the modeled air quality impacts of the LimeTree Bay facility for 1-hr SO<sub>2</sub>, 24-hr PM<sub>2.5</sub>, annual PM<sub>2.5</sub>, and 1-hr NO<sub>2</sub>. The impacts shown in the figures are a sum of the estimated modeled concentrations and historical background ambient monitor concentrations.

The figures show the locations of the proposed ambient monitors for each pollutant. The maximum modeled impact is generally to the north and west. The last value in each legend is the National Ambient Air Quality Standards (NAAQS) for each pollutant, respectively. While there are impacts throughout the receptor grid, the modeled concentration for all the pollutants are below the NAAQS. Although the pollutant impact levels are below the NAAQS based on the modeling, missing data inputs for the model led to significant uncertainty about the results. For this reason, the draft permit requires Limetree to install and operate ambient monitors for PM<sub>2.5</sub>, SO<sub>2</sub> and NO<sub>2</sub>. Without the ambient monitors, we would be unable to detect violations of the NAAQS.

Let us know if you have any additional questions regarding these figures and if this information is sufficient to determine the impact area and list of species.

Best,

Neha

**From:** Jennifer Moore - NOAA Federal <[jennifer.moore@noaa.gov](mailto:jennifer.moore@noaa.gov)>

**Sent:** Friday, May 8, 2020 1:06 PM

**To:** Colecchia, Annamaria <[Colecchia.Annamaria@epa.gov](mailto:Colecchia.Annamaria@epa.gov)>

**Cc:** Melissa Alvarez - NOAA Federal <[melissa.alvarez@noaa.gov](mailto:melissa.alvarez@noaa.gov)>; Sareen, Neha <[sareen.neha@epa.gov](mailto:sareen.neha@epa.gov)>; Siegel, Joseph <[Siegel.Joseph@epa.gov](mailto:Siegel.Joseph@epa.gov)>

**Subject:** Re: Request to talk

It was nice to speak with you yesterday. I am attaching the biological opinion on the Limetree Bay Terminal. Page 3 has the full species list considered. These are species that occur within the action area, which is defined to include all areas where the activity may take place or where indirect effects may be experienced. I have also sent a message to a contact in our HQ office to see if we can get any assistance there.

Let us know if you have any questions.

Have a nice weekend!

On Thu, Apr 30, 2020 at 1:31 PM Colecchia, Annamaria <[Colecchia.Annamaria@epa.gov](mailto:Colecchia.Annamaria@epa.gov)> wrote:

Ok, thanks everyone. We'll set up a meeting for Thurs., May 7<sup>th</sup> at 10:00 am. Talk to you then.

**From:** Jennifer Moore - NOAA Federal <[jennifer.moore@noaa.gov](mailto:jennifer.moore@noaa.gov)>

**Sent:** Thursday, April 30, 2020 1:29 PM

**To:** Colecchia, Annamaria <[Colecchia.Annamaria@epa.gov](mailto:Colecchia.Annamaria@epa.gov)>; Melissa Alvarez - NOAA Federal <[melissa.alvarez@noaa.gov](mailto:melissa.alvarez@noaa.gov)>

**Cc:** Sareen, Neha <[sareen.neha@epa.gov](mailto:sareen.neha@epa.gov)>; Siegel, Joseph <[Siegel.Joseph@epa.gov](mailto:Siegel.Joseph@epa.gov)>

**Subject:** Re: Request to talk

Hello,

I would like to recommend 10 am. I have also added my colleague Melissa Alvarez to this string. She conducted the ESA Section 7 consultation on the in-water work associated with the Limetree Bay facility.

I also suggest that you visit our [Section 7 Website](#) as it has a wealth of information on our Section 7 process, including the requirements for initiation of consultation. That should help with the conversation.

Cheers,

Jennifer

On Thu, Apr 30, 2020 at 10:36 AM Colecchia, Annamaria <[Colecchia.Annamaria@epa.gov](mailto:Colecchia.Annamaria@epa.gov)> wrote:

Thanks, Jennifer.

We are not available tomorrow but are available next Thursday, May 7<sup>th</sup>. Times could be 10:00, 11:00, 1:00 or 3:00pm. Please let us know which you prefer and we can set up a call.

As background, we are working on a response to public comments for an air permit in St. Croix, USVI. It is for a restart of a refinery that shut down in 2012. We consulted with the US Fish and Wildlife regarding the ESA but found that we also need to consult with Marine Fisheries. So this is the purpose of the call. The letter with the FWS is attached as fyi.

Thanks for your help.

Annamaria

(212) 637- 4016

p.s. Neha and I are air modelers. We may have Joe Siegel is our legal counsel working on the responses present as well so that we understand the process.

**From:** Jennifer Moore - NOAA Federal <[jennifer.moore@noaa.gov](mailto:jennifer.moore@noaa.gov)>  
**Sent:** Thursday, April 30, 2020 9:19 AM  
**To:** Colecchia, Annamaria <[Colecchia.Annamaria@epa.gov](mailto:Colecchia.Annamaria@epa.gov)>  
**Cc:** Sareen, Neha <[sareen.neha@epa.gov](mailto:sareen.neha@epa.gov)>  
**Subject:** Re: Request to talk

Hello Annamaria,

I would be happy to discuss your project with you and then likely put you in contact with someone from the Interagency Cooperation Branch within my office. I am the ESA Coral Recovery coordinator and do not conduct very many consultations, but I am familiar with the process and should be able to point you in the right direction. I am available tomorrow afternoon after 12:30 EDT. If that doesn't work, we will need to wait until next Thursday as I am in all-day meetings M-W.

Cheers,

Jennifer

On Wed, Apr 29, 2020 at 12:12 PM Colecchia, Annamaria <[Colecchia.Annamaria@epa.gov](mailto:Colecchia.Annamaria@epa.gov)> wrote:

Hello Jennifer,

We are writing to you to find information regarding an Endangered Species Act requirement. Neha Sareen and I are with the Environmental Protection Agency and we are working on an air permit project in St. Croix, US Virgin Islands. We received your name from the US Fish and Wildlife Service for that area, Jose Burgos-Cruz. Are you the correct contact?

Annamaria Colecchia

(212) 637-4016

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Jennifer Moore

**Protected Coral Recovery Coordinator**

NOAA Fisheries Southeast Regional Office

727-551-5797 (office) 727-647-6157 (cell)

[jennifer.moore@noaa.gov](mailto:jennifer.moore@noaa.gov)

**\*\*New Website:** [www.fisheries.noaa.gov/corals](http://www.fisheries.noaa.gov/corals)

To those who sacrificed careers of adventure in the wide-open spaces to wrestle for conservation in the policy arena.

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Jennifer Moore

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Protected Coral Recovery Coordinator

NOAA Fisheries Southeast Regional Office

727-551-5797 (office) 727-647-2357 (cell)

[jennifer.moore@noaa.gov](mailto:jennifer.moore@noaa.gov)

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*Patricia Shaw-Allen, Ph.D.*

*Ecotoxicologist*

*NOAA Fisheries*

*U.S. Department of Commerce*

Office: (301)427-8473

Mobile: (603) (b)(6) 7827

[pat.shaw-allen@noaa.gov](mailto:pat.shaw-allen@noaa.gov)

[www.nmfs.noaa.gov](http://www.nmfs.noaa.gov)



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*Patricia Shaw-Allen, Ph.D.*

*Ecotoxicologist*

*NOAA Fisheries*

*U.S. Department of Commerce*

Office: (301)427-8473

Mobile: (603) (b)(6) 7827

[pat.shaw-allen@noaa.gov](mailto:pat.shaw-allen@noaa.gov)

[www.nmfs.noaa.gov](http://www.nmfs.noaa.gov)

